

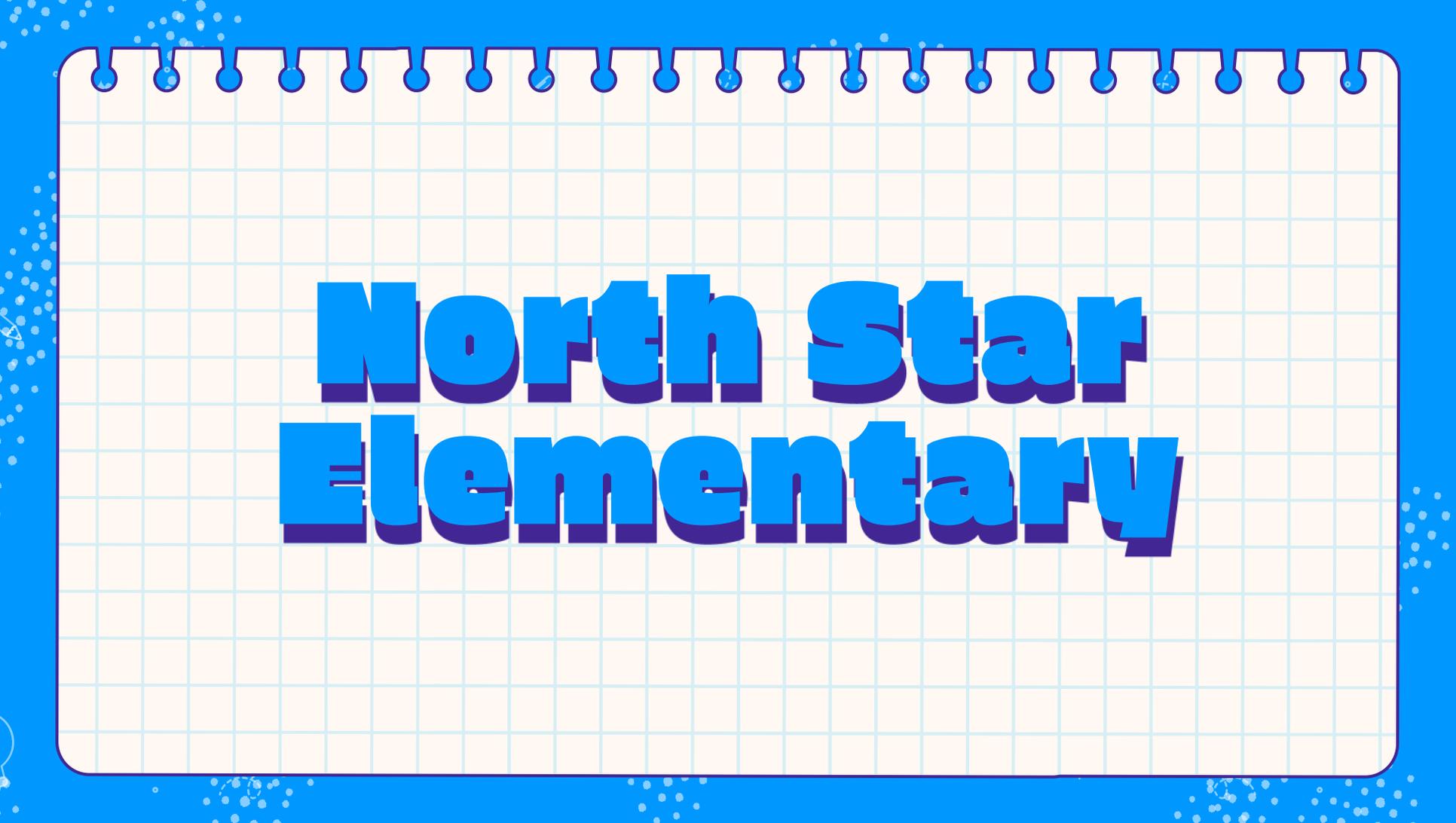
Northern Lights Public Schools

**GOOD
NEWS**

NUMERACY

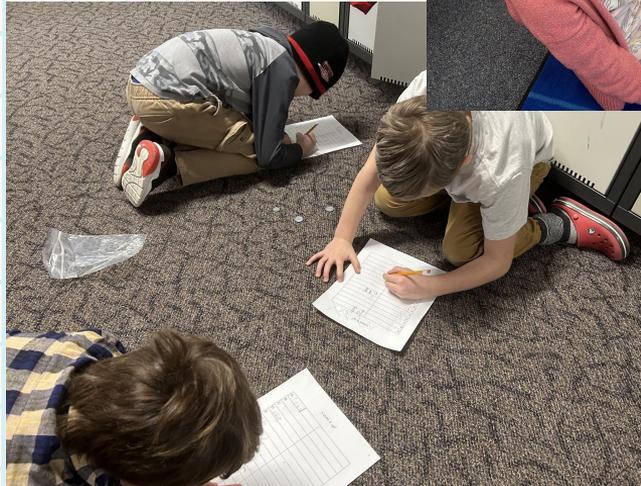
March 29, 2023



A graphic of a spiral-bound notebook with a white grid page and a blue cover. The spiral binding is at the top. The page contains the text "North Star Elementary" in a large, bold, blue font with a dark blue drop shadow. The background is a solid blue color with white polka dots scattered around the notebook.

**North Star
Elementary**

Developing Financial Literacy



Calculating Cost of Groceries (In Grade 2)



- 1) Students used grocery flyers to choose healthy foods and see how much they cost.
(Cross-curricular with Health and Math)
- 2) Students rounded the cost of each item to the nearest dollar.
- 3) Students calculated the total cost of the items they chose.



Financial Literacy

Students in Grade 2 at North Star are learning the names and values of coins by playing Money Bingo!

Money Bingo, Money Games, Money Poems, and many other financial literacy resources for all Grade Levels are available on: <https://moneymentors.ca/schools/>

Celebrating Theme Days with Math!



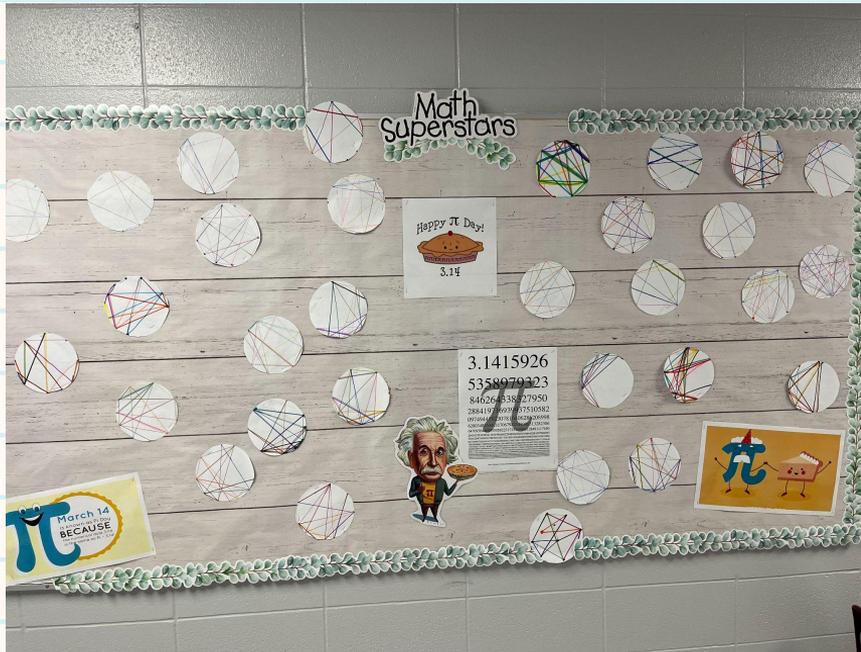
Graphing the types of marshmallows in Lucky Charms for St. Patrick's Day!

A graphic of a spiral-bound notebook with a blue cover and a white grid-patterned page. The spiral binding is at the top. The page is filled with a light blue grid. The text 'Nelson Heights School' is written in a large, bold, blue font with a dark blue drop shadow, centered on the page. The background of the entire image is a vibrant blue with scattered white dots of varying sizes, resembling a starry or bubbly pattern.

**Nelson
Heights
School**

Pi Day

On March 14, Pi Day, the Grade 6 students at Nelson Heights studied how the digits of Pi can form a pattern in a circle.



Caslan School





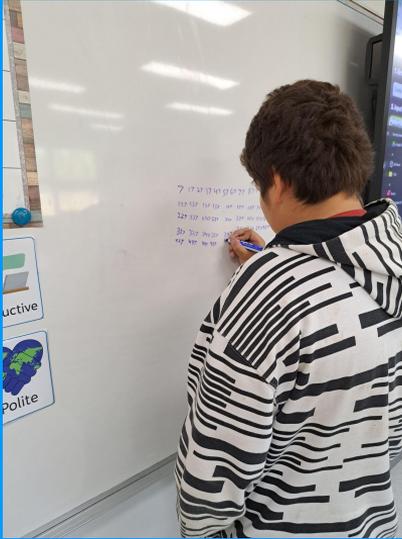
Learning Math Through Music

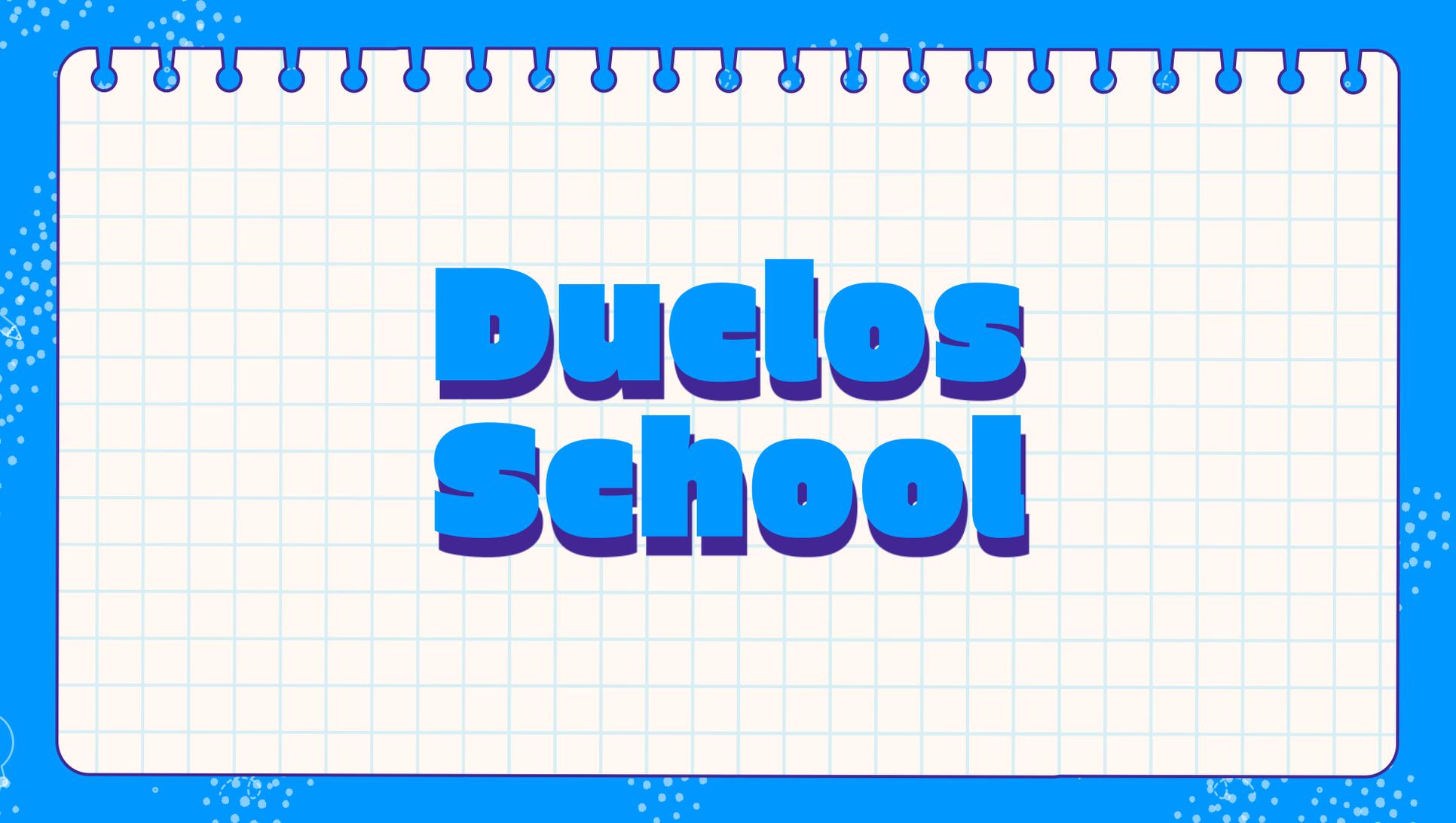
Grade 1/2



8 + 3

Vertical Surface Math Grade 7/8





Duelos School

Celebrating 100 Days with a Numeracy Carnival



Bringing Numeracy and
Wellness together!
100 Lunges!



Our Grade 1 team aged
overnight!



We had a lot of fun together bringing numeracy to life. We followed up in the evening with a family movie night watching 101 Dalmatians.



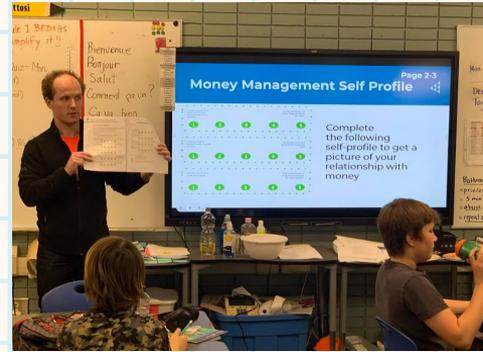
Estimation Station

In April we have Trickster Theatre coming to work with our kids for a week to make a live production focused on "Math in the Real World" There will be an evening performance and we would love to see board members there! Stay tuned!

A graphic of a spiral-bound notebook with a white grid page and a blue cover. The spiral binding is at the top. The text is centered on the page in a bold, blue, 3D-style font. The background of the entire image is blue with white confetti or snowflake-like patterns.

**Cold Lake
Junior
High**

Subsurface Engineer from Imperial Oil, Jack Crabtree, came in and spoke to all grade 8 students about financial literacy



2022 PAT Analysis Workbook



School: Cold Lake Junior School

Grade 9 Mathematics Team:

Our teachers continuously focus on student achievement in numeracy, and that includes analysis of their work, examining CAT results and improving instruction



Our initiative to make math less intimidating and fun with visible and interactive math around the school. Some other examples are football stats, Escape Room, find the mistakes, just to name a few.



NUMERACY IN ACTION

COLD LAKE HIGH SCHOOL

Strength in Numbers?

How many of the following physical activity questions can you answer?

1. What is the height of a basketball net?

2. How long is a marathon?

3. In an Ironman Triathlon, what are the distances of the swim, bike and run?

4. In baseball, what is the distance from home plate to the pitching rubber?



Visuals

We have displays throughout the school and across departments promoting numerical thinking. We also include math riddles and jokes on our screens.



Hands-on Learning

From Chemistry to Fashion Studies, our students are using math daily to complete projects and assignments. Teachers are intentional about planning for numeracy, and we have had time for department sharing of lesson plans that have a numeracy focus and/or component.





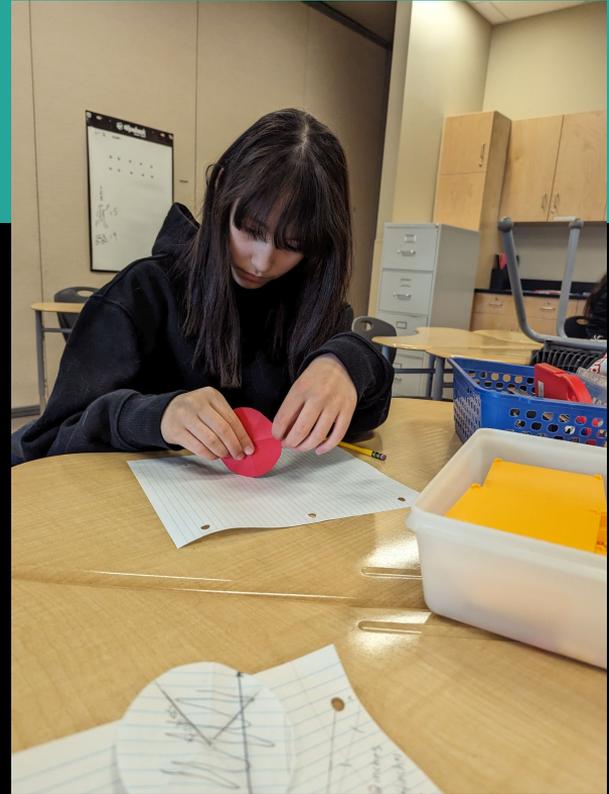
Math with a purpose

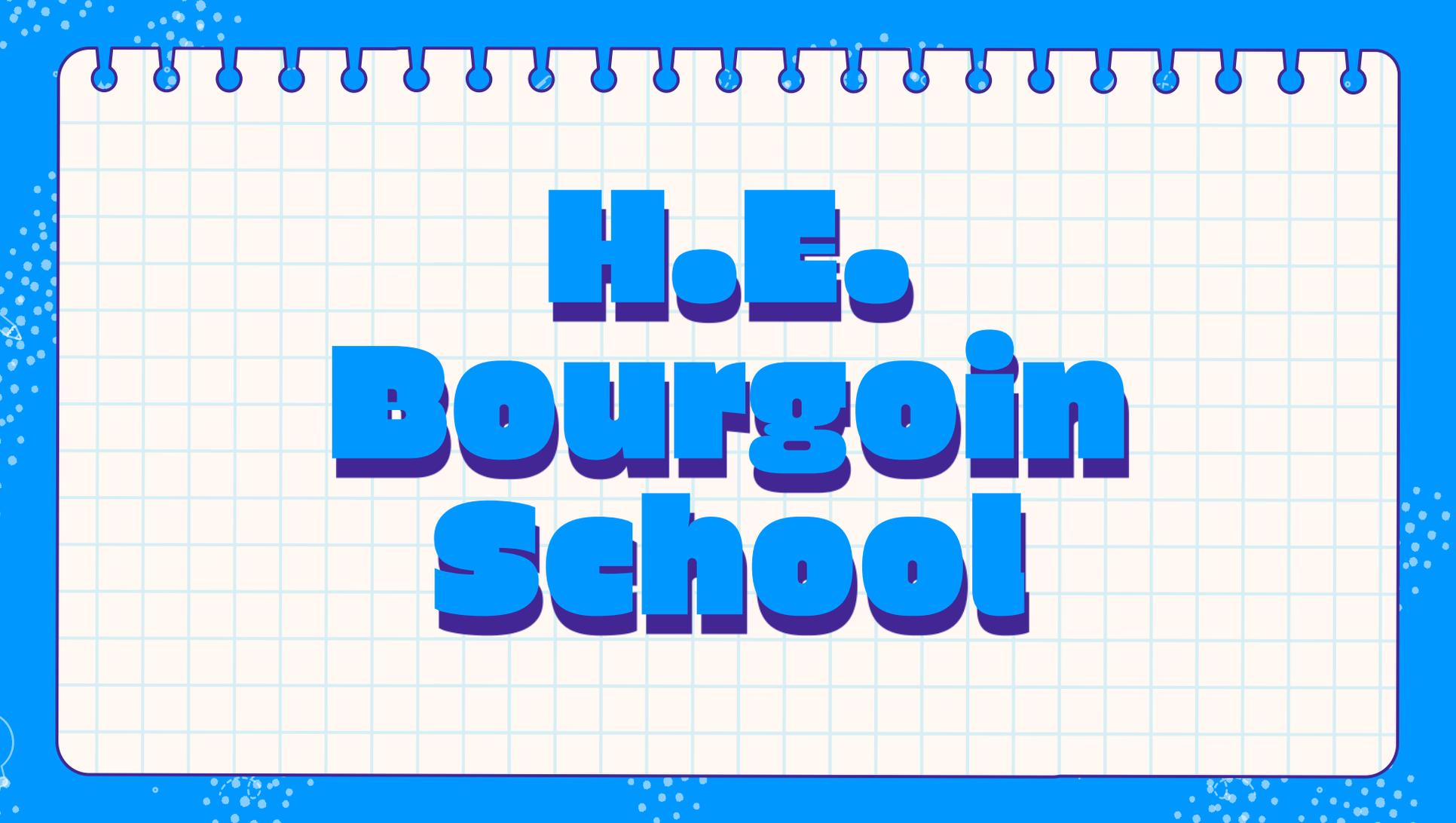
Here is our Social Media class using analytics to plan our school Facebook and Instagram posts. We also have our Math 10-4 class comparing prices of groceries from flyers. Our teachers are providing context and making math relevant and engaging!

Pi day - hands
on learning in
math

J. A. Williams

March 2023



A blue spiral-bound notebook with a white grid pattern. The text is centered on the page. The background is a solid blue color with white dots scattered around the notebook's edges.

H.E.
Bourgoin
School



After learning how to analyze stock prices and evaluating market trends, students in Ms. Huntley's Entrepreneurship elective are participating in the nationwide Junior Achievement Stock Market Challenge. Groups are given \$100,000 in "money" to purchase stocks and see who can earn the most profit in a six-week period. Last year HEB placed in the top 20 in the province. We will see how well the entrepreneurs fare this year!

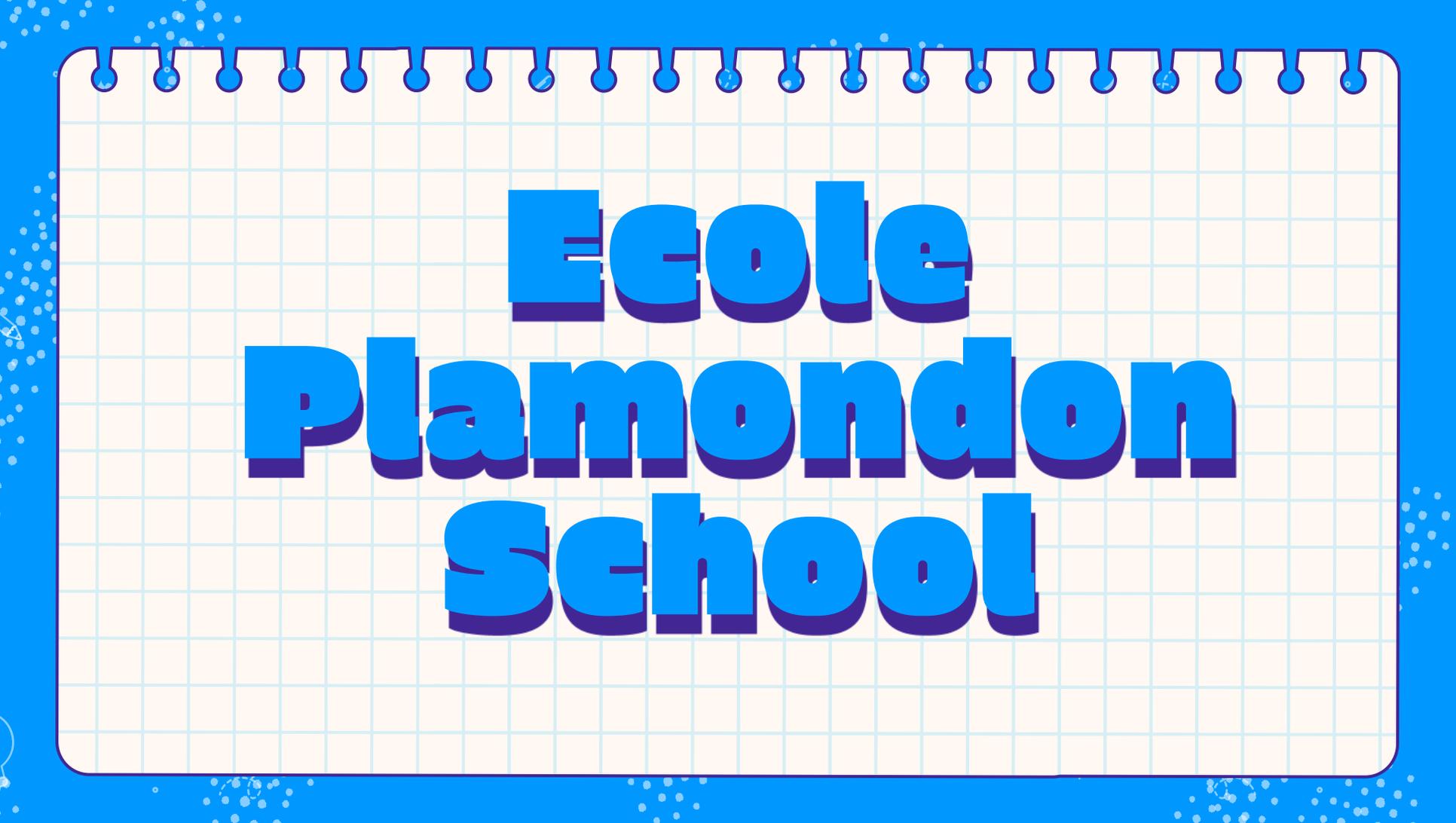
A graphic of a spiral-bound notebook with a white grid pattern on the pages and a blue cover. The spiral binding is at the top. The text is centered on the page.

Cold Lake Elementary



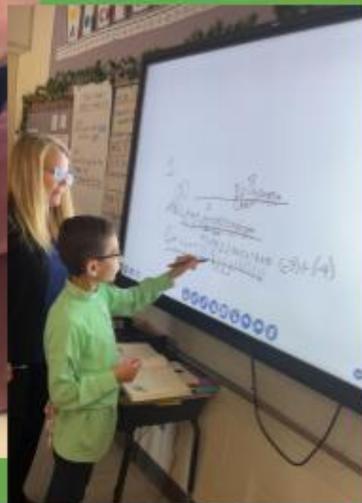
For two nights of student-led conferences at CLES, the K-3 students took charge by explaining their progress in both numeracy and literacy, reflecting on accomplishments, showing evidence of learning (ie portfolios, playing numeracy games), and setting goals. The students were proud to “show what they know” and the staff were very pleased with the number of families who took part.



A blue spiral-bound notebook with a white grid pattern. The text is centered on the page. The notebook has a blue cover with white polka dots and a blue spiral binding at the top. The text is in a bold, blue, sans-serif font with a dark blue drop shadow.

**Ecole
Plamondon
School**

Get your numeracy on...





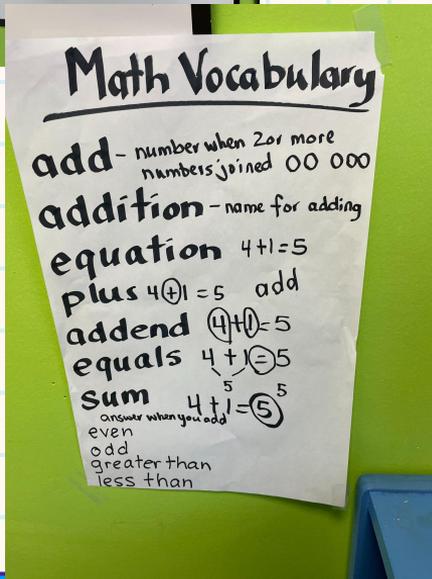
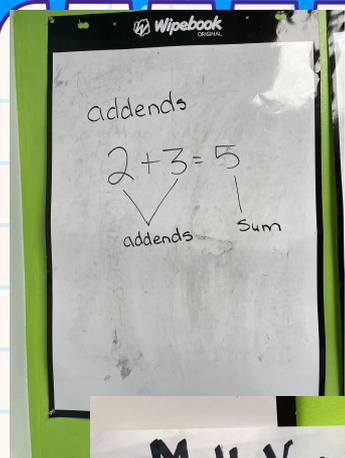
**Wandering
River
School**

Our Grade 4 and 5 students have completed 3 Junior ATB, financial literacy sessions, with Mrs. Jen Hankinson from the Wandering River ATB. This program has been fantastic and the students have learned about a variety of topics, unfortunately our last session is next week!





WIKIINO SCHOOL

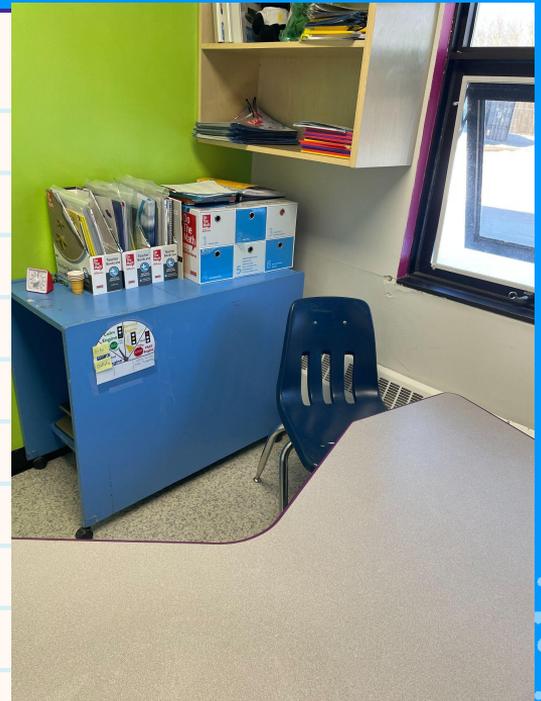


We are fully immersed in our numeracy intervention programming.

Resources are in place.

Staffing is in place. The space is in place.

The students are loving the small group focus!





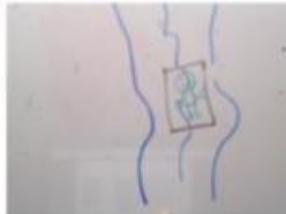
**Learning
Together
Anywhere**

maddox

1. The chicken eats the corn
2. the fox eats the chicken
3. The fox gets in the boat



1. So the chicken can eat the corn.
2. The fox can eat the chicken.
3. But the fox will not eat the corn so the man can take the chicken.



NUMERACY IN LTA K-6



The Puzzle:

A man has to get a fox, a chicken, and a sack of corn across a river.

He has a rowboat, and it can only carry him and one other thing.



If the fox and the chicken are left together, the fox will eat the chicken.

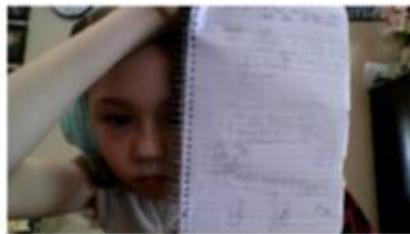
If the chicken and the corn are left together, the chicken will eat the corn.

How does the man do it?

Avery

Take Pictures c

1. The fox won't eat corn.
2. The man takes the chicken across river



- 1: the man takes the chicken
- 2: fox won't eat corn so it waits to get across while the man takes chicken

The man takes the chicken

The man takes the chicken

the man takes the chicken.

The man takes the chicken

the man takes the chicken.



NUMERACY IN LTA

Three LTA students raced each other tubing at Kinsoo Ridge. Their times were measured in seconds, and the tubing hill is 630ft in length. What was the rate of speed for each student using feet per second?

LTA 7-9

Student A
20.61
seconds

Student B
20.00
seconds

Rate of speed = $\frac{\text{distance}}{\text{time}}$
Rate of speed = $\frac{630}{20}$
Rate of speed = 31.5

Round
30

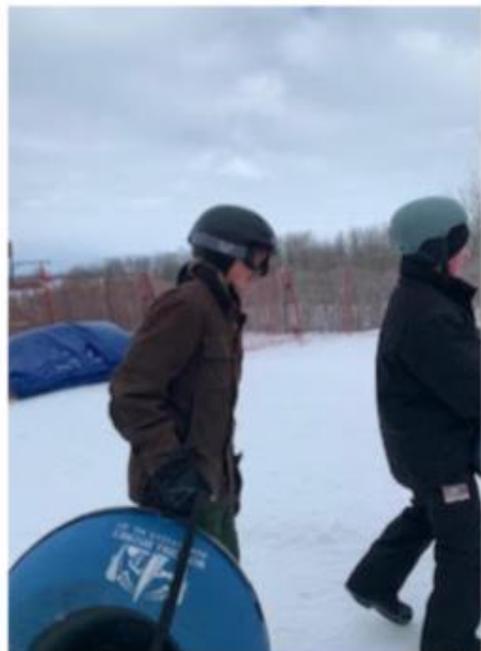
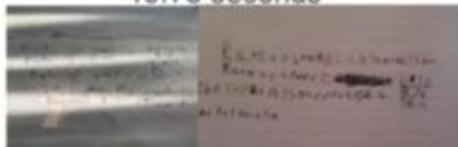
Student B needs
10 feet per second.

All together
19.75 seconds

Distance 630
Time 20.61 = 30.567686
= 30.57
= 50 going 630 feet in 20.61
seconds means you go
30.57 feet per second.
= 630 feet 20.61 seconds
= 30.5676865 FT/S

Student C
22.00
seconds

Rate of speed = $\frac{\text{Distance}}{\text{Time}}$
Rate of speed = 28.64
Therefore FT/S
Student C went 28.64
FT/S



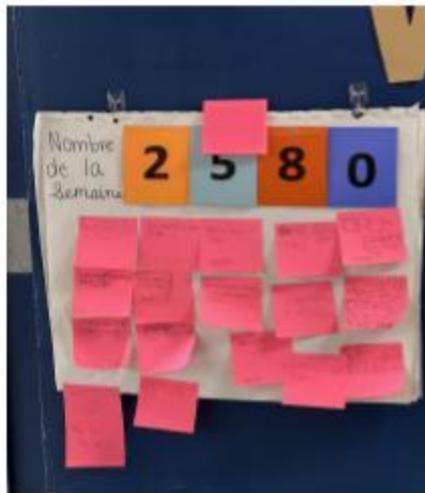
A graphic of a spiral-bound notebook with a white grid page and a blue cover. The spiral binding is at the top. The text is centered on the page in a bold, blue, sans-serif font with a slight shadow effect. The background of the notebook is decorated with white dots and a small airplane icon on the left side.

**Art Smith
Aviation
Academy**

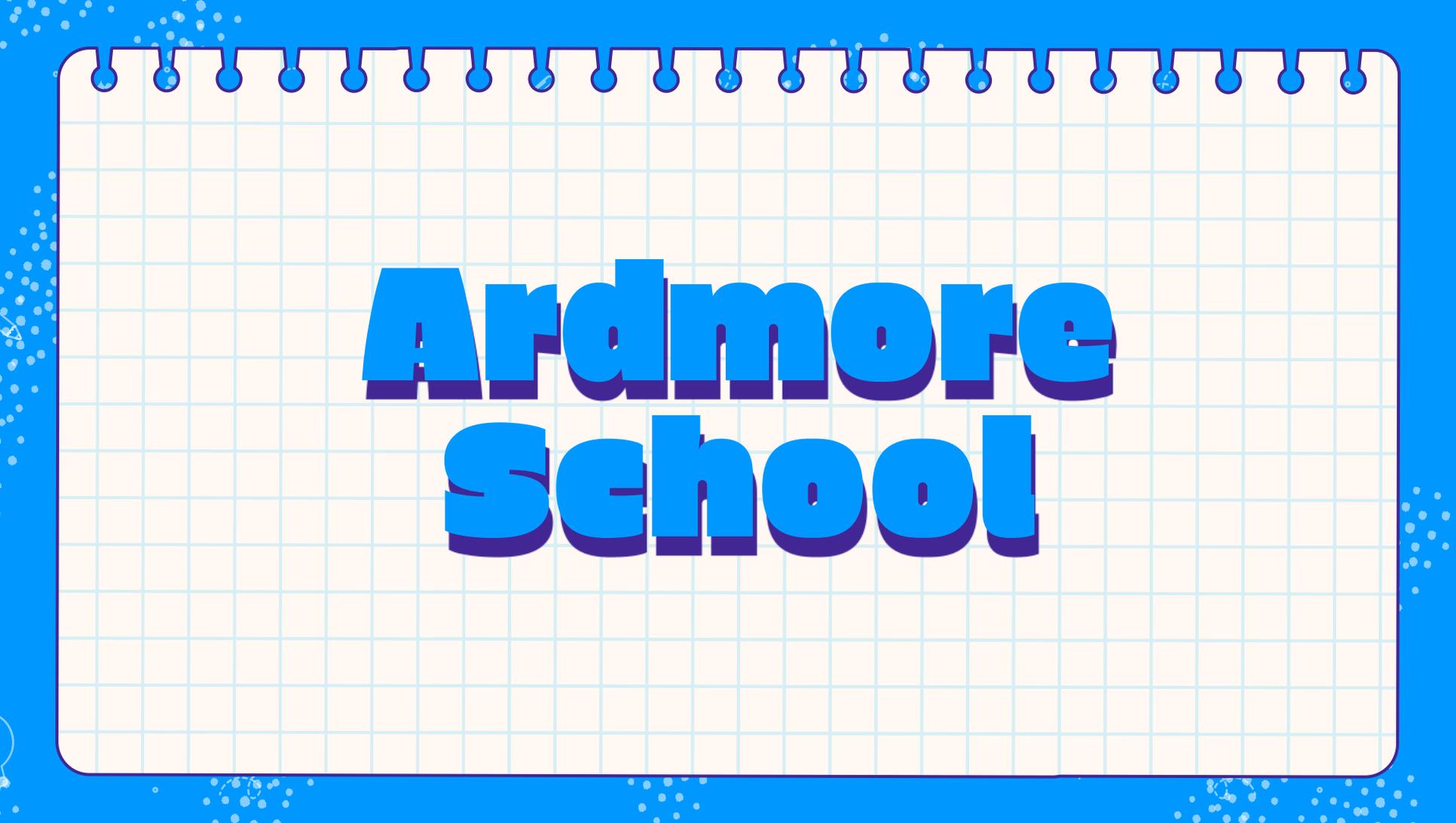
Numeracy @ ASAA



Grade One English is working hard to “count on” and make 10 with their decks of cards.



Nombre de la Semaine (Number of the Week) in our grade 3 French



Ardmore School



Grade 1 students showcased their “nifty number sense” during Student-Led Conferences. This included leading parents through the Number of the Day and Morning Math boards.